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**From:** Macler, Bruce@Waterboards [Bruce.Macler@Waterboards.ca.gov]  
**Sent:** 3/29/2019 3:32:43 PM  
**To:** Smith, DavidW [Smith.DavidW@epa.gov]; Marr, Suzanne [Marr.Suzanne@epa.gov]; Gorke, Roger [Gorke.Roger@epa.gov]; Odusoga, Abimbola [ODUSOGA.ABIMBOLA@EPA.GOV]; Ely, Charlotte@Waterboards [Charlotte.Ely@Waterboards.ca.gov]; Kozelka, Peter [Kozelka.Peter@epa.gov]  
**Subject:** RE: R9 Reuse and Water Loss Activities

I think the greatest quantitative opportunities are with stormwater capture, non-potable reuse, and reduction in water-intensive landscaping. We have to get on top of overdrafting of the aquifers, especially in the southern San Joaquin Valley. To the extent we can influence impediment regulations and their applications in some positive way, we would be better off. Some of these impediments are driven by overly-conservative water quality drivers, especially for stormwater capture. Maybe we can back off some on these? Do we have enough say with the Regional Boards to get anywhere? Can we increase our influence with them? Another area that might prove profitable would be to work on getting the small communities in the S. SJV off of septic systems and onto sewage systems. That would both allow for reuse and, more importantly, reduce the nitrate contamination of GW.

Bruce

Bruce A Macler, PhD  
On detail to the Office of Research, Planning and Performance  
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-----Original Message-----

From: Smith, DavidW <Smith.DavidW@epa.gov>  
Sent: Thursday, March 28, 2019 8:10 AM  
To: Macler, Bruce@Waterboards <Bruce.Macler@Waterboards.ca.gov>; Marr, Suzanne <Marr.Suzanne@epa.gov>; Gorke, Roger <Gorke.Roger@epa.gov>; Odusoga, Abimbola <ODUSOGA.ABIMBOLA@EPA.GOV>; Ely, Charlotte@Waterboards <Charlotte.Ely@Waterboards.ca.gov>; Kozelka, Peter <Kozelka.Peter@epa.gov>  
Subject: R9 Reuse and Water Loss Activities

Hi folks

I'm meeting regularly w Tomas on water reuse, trading, and sustainability. We'd like to ID more specifically what R9 folks should be doing to advance water use efficiency, reuse, and SW capture. This is our opportunity to make a business case for staffing these needs, so I need your help! What specifically are high priority needs for our support and leadership? What are we doing right now in these areas? What value will these actions add? How will they help us advance our core programs? Pls email me your ideas ASAP. I will share some of mine later today. Soon, I will pull these ideas into a revised Sustainability team plan. Many thanks Dave

Sent from my iPhone